



**SEQ. ID. No. 1**

**MCV Type 1**

**ORF 148R**

**(166,992 – 167,303)**

**1     ATGAGGGGCGGAGACGTCTTCGCGAGCGTTGTCTTGATGCTGTTACTTGC**

**51    ACTACCGCGACCGGGAGTGTCACTCGCGAGACGGAAATGTTGTTTGAATC**

**101   CCACAAATCGTCCGATCCCGAATCCTTTACTGCAAGATCTATCACGCGTC**

**151   GACTATCAGGCGATAGGACATGACTGCGGACGGGAAGCTTTCAGAGTGAC**

**201   GCTGCAAGACGGAAGACAAGGCTGCGTTAGCGTTGGTAACAAGAGCTTAC**

**251   TAGACTGGCTTCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGG**

**301   TGCGAGTCTCTGTAA**

**Figure 1A**



SEQ.ID.No.2

MC148R1 Protein

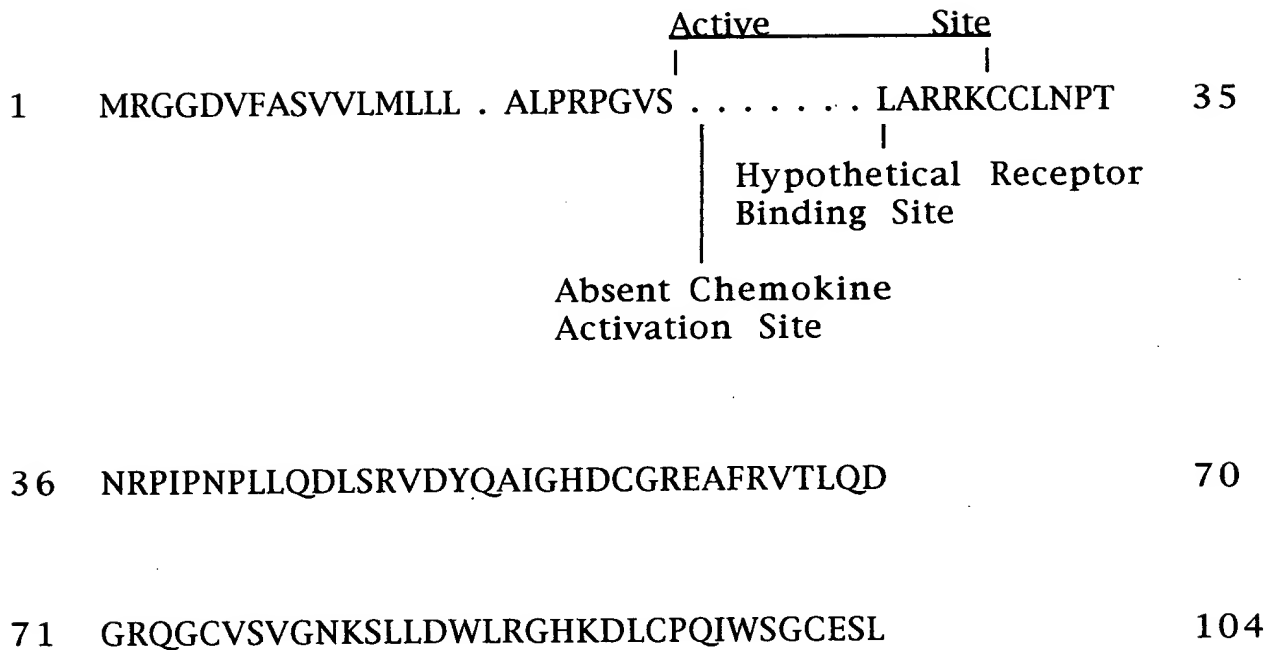


Figure 1B



SEQ. ID. No. 3

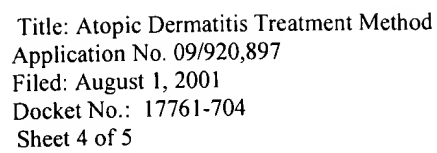
MCV Type 2

ORF 148R

(166,992 - 167,303)

1 ATGAGGGCCAGAGCCGTCTTCGCGAGCGTTGTCTTGACGCTGTTACTTGC  
51 ACTACCGCGACCGGGAGTGTCACCTCTCGAGACGGAAATGTTGTTTGAATC  
101 CTACAAATCGTCCGATACCGAGGCCTTTACTGCAAGATCTAGACAAAGTC  
151 GATTATCAGCCGATGGGACATGACTGCGGACGGGAAGCTTTCAGAGTGAC  
201 GCTGCAAGACGGAAGACAAGGCTGTGTTAGCGTTGGTAACCAGAGTTTAC  
251 TAGACTGGCTGAAGGGACACAAGGATCTCTGCCCCGCGGATGTGGCCCCGGG  
301 TGCGAGTCTCTGTAA

Figure 2A



MC148R2 Protein

Figure 2B



SEQ. ID. No. 5

MCV 148R from Index Case shown for nucleotides 20 to 312  
reading in direction from 5' to 3'

21	CGCGAGCGTTGTCTTGATGCTGTTACTTGCACTACCGCGA	60
61	CCGGGAGTGTCACCTCGCGAGACGGAAATGTTGTTTGAATC	100
101	CCACAAATCGTCCGATCCCGAATCCTTTACTGCAAGATCT	140
141	ATCACGCGTCGACTATCAGGCGATAGGACATGACTGCGGA	180
181	CGGGAAGCTTTCAGAGTGACGCTGCAAGACGGAAGACAAG	220
221	GCTGCGTTAGCGTTGGTAACAAGAGCTTACTAGACTGGCT	260
261	TCGGGGACACAAGGATCTCTGCCCTCAGATATGGTCCGGG	300
301	TGCGAGTCTCTG	

Figure 3